

Supplementary Data

Table S1. Average monthly temperature of investigated locations.

Loc <i>n</i>	T_1 (°C)	T_2 (°C)	T_3 (°C)	T_4 (°C)	T_5 (°C)	T_6 (°C)	T_7 (°C)	T_8 (°C)	T_9 (°C)	T_{10} (°C)	T_{11} (°C)	T_{12} (°C)
1	-3.02	0.55	4.54	8.24	13.09	15.57	18.72	19.20	13.25	8.60	4.39	0.77
2	-0.08	1.90	3.53	9.33	14.27	18.14	18.60	19.02	13.36	8.70	3.64	-0.09
3	-1.82	2.49	4.74	10.75	15.39	18.79	20.36	20.94	14.71	10.41	4.64	-1.44
4	0.33	2.30	4.13	10.03	14.97	18.84	19.20	19.62	13.96	9.10	4.04	0.31
5	-5.02	-1.45	2.10	5.68	10.16	12.82	15.96	16.36	10.70	6.29	1.77	-1.17
6	-1.78	1.06	4.44	9.29	13.99	16.26	19.42	18.54	12.17	7.63	2.65	-0.70
7	-0.23	1.71	5.79	11.10	13.79	17.36	20.26	20.73	14.17	9.55	4.61	0.57
8	-2.08	0.76	3.94	8.80	13.49	15.77	18.92	18.03	11.75	7.33	2.35	-1.01
9	-2.21	1.74	3.85	10.25	13.61	17.44	19.24	19.52	13.34	9.00	3.28	-1.91
10	-1.27	0.80	1.63	7.33	12.27	16.24	16.60	17.12	11.76	7.20	2.14	-1.19
11	0.23	2.20	3.93	9.83	14.77	18.64	19.00	19.42	13.76	9.00	3.94	0.21
12	-0.46	1.49	2.82	8.72	13.66	17.54	17.89	18.33	12.85	8.21	3.14	-0.38
13	-2.62	0.85	5.40	9.08	13.66	16.32	19.26	19.56	13.70	8.89	4.57	1.03
14	-2.18	0.66	3.84	8.59	13.29	15.66	18.72	17.94	11.67	7.23	2.25	-1.10
15	-2.12	2.20	4.34	10.27	14.89	18.29	19.96	20.53	14.32	10.10	4.24	-1.75
16	-2.71	1.15	3.14	9.08	12.73	16.38	18.32	19.10	12.61	8.61	2.72	-2.30
17	-2.71	-0.60	3.17	7.01	12.10	15.08	16.37	17.49	12.15	8.42	2.41	-2.84
18	-2.91	-0.80	2.97	6.81	11.90	14.88	16.17	17.29	12.05	8.32	2.21	-2.94
19	-4.51	-1.65	1.45	7.29	9.67	13.01	15.85	15.49	11.61	6.72	1.14	-2.74
20	-0.63	1.30	5.28	10.49	13.19	16.75	19.65	20.23	13.78	9.26	4.22	0.27
21	-2.18	0.76	3.94	8.69	13.39	15.66	18.82	17.94	11.77	7.23	2.25	-1.00
22	-2.02	2.40	4.54	10.47	15.09	18.49	20.16	20.73	14.52	10.30	4.44	-1.64
23	-2.16	-0.11	0.22	5.82	10.76	14.74	15.19	15.73	10.55	6.21	1.04	-1.98
24	1.83	2.53	4.83	9.33	15.19	18.03	19.61	19.09	15.02	8.94	5.62	1.56
25	-2.02	2.39	4.65	10.75	15.10	18.61	20.25	20.49	14.56	10.01	4.35	-1.78
26	-3.48	-0.24	2.34	6.89	11.59	13.76	17.02	16.04	10.27	6.03	1.05	-2.00
27	0.45	0.96	3.58	8.07	13.90	16.53	18.45	17.73	13.72	7.45	4.18	0.11
28	-1.88	0.96	4.24	9.10	13.79	16.17	19.22	18.43	12.05	7.53	2.55	-0.81
29	-4.36	-2.31	-3.18	2.12	7.06	11.04	11.59	12.33	7.55	3.51	-1.66	-3.98
30	-3.71	-1.50	2.07	5.71	10.80	13.88	15.37	16.39	11.35	7.62	1.11	-3.74
31	-2.08	0.76	4.04	8.80	13.49	15.77	18.92	18.03	11.75	7.33	2.35	-1.01
32	-1.10	2.21	6.58	11.30	17.36	19.02	15.40	13.48	8.74	4.13	0.74	-2.28
33	1.56	2.05	4.67	9.37	15.20	17.82	19.75	18.93	14.64	8.56	5.28	1.31
34	-1.03	1.00	4.78	9.89	12.59	16.15	19.15	19.63	13.38	8.86	3.82	-0.13
35	-0.26	1.69	3.12	8.92	13.86	17.74	18.09	18.63	13.05	8.31	3.24	-0.28
36	-3.52	-0.05	3.75	7.44	12.29	14.77	17.92	18.40	12.54	8.00	3.69	0.17
37	-2.51	1.44	3.54	9.47	13.13	16.78	18.71	19.41	12.91	8.92	3.03	-1.99
38	-2.51	-0.40	3.48	7.32	12.39	15.39	16.58	17.78	12.35	8.60	2.71	-2.65
39	-2.18	0.76	3.94	8.69	13.39	15.66	18.82	17.94	11.77	7.23	2.25	-1.00
40	-3.36	-0.83	3.02	6.52	11.31	13.04	16.62	16.64	9.43	5.82	1.83	-0.59
41	-2.12	2.19	4.45	10.55	14.90	18.41	20.05	20.29	14.36	9.81	4.15	-1.88
42	0.24	2.19	3.92	9.82	14.76	18.64	18.99	19.43	13.75	9.01	3.94	0.22
43	-4.56	-1.73	1.52	4.82	9.61	11.24	14.92	14.84	8.03	4.72	0.73	-1.49
44	-3.41	-0.65	2.85	8.89	11.27	14.71	17.35	16.99	12.71	7.72	2.24	-1.74
45	-2.38	0.56	3.64	8.39	13.09	15.36	18.52	17.64	11.47	7.03	2.05	-1.20

46	7.34	11.69	17.98	19.29	19.45	15.15	13.43	6.08	3.24	1.23	-1.39	-1.61
47	-2.41	0.15	4.15	10.29	12.77	16.21	18.65	18.39	13.81	8.62	3.34	-0.84
48	-3.45	0.79	2.96	8.29	13.00	16.97	17.69	18.32	12.24	6.50	2.41	-2.69
49	-7.52	-3.95	-1.30	2.08	6.56	9.22	12.46	12.96	7.70	3.39	-1.13	-3.47
50	-2.72	0.75	5.20	8.88	13.46	16.12	19.06	19.36	13.50	8.79	4.47	0.93
51	0.36	0.85	3.47	7.97	13.80	16.42	18.35	17.63	13.64	7.36	4.08	0.01
52	-2.71	-0.60	3.17	7.01	12.10	15.08	16.37	17.49	12.15	8.42	2.41	-2.84
53	-2.31	0.25	4.25	10.49	12.97	16.41	18.85	18.59	13.91	8.72	3.44	-0.74
54	-4.22	-0.65	2.95	6.63	11.39	13.87	17.11	17.60	11.85	7.30	3.00	-0.33
55	-0.36	1.59	3.02	8.82	13.76	17.64	17.99	18.53	12.95	8.31	3.24	-0.28
56	0.04	1.99	3.62	9.42	14.36	18.24	18.59	19.13	13.45	8.71	3.64	0.02
57	0.26	0.75	3.37	7.87	13.70	16.32	18.25	17.53	13.54	7.26	3.98	-0.09
58	1.16	1.65	4.27	8.97	14.80	17.42	19.35	18.53	14.34	8.16	4.88	0.91
59	-4.56	-1.73	1.52	4.92	9.71	11.34	15.02	14.94	8.03	4.72	0.73	-1.49
60	-3.11	-0.45	3.25	9.29	11.77	15.21	17.75	17.49	13.11	8.02	2.64	-1.44
61	-1.92	2.39	4.64	10.55	15.19	18.59	20.16	20.83	14.52	10.31	4.44	-1.54
62	-1.78	1.06	4.44	9.29	13.99	16.36	19.42	18.64	12.27	7.63	2.65	-0.70
63	0.66	1.15	3.77	8.37	14.20	16.82	18.75	18.03	13.94	7.66	4.38	0.41
64	-3.82	-0.35	3.34	7.03	11.89	14.37	17.51	18.00	12.15	7.60	3.40	-0.03

Table S2. Average monthly relative humidity of investigated locations.

Loc <i>n</i>	<i>RH</i> ₁ (%)	<i>RH</i> ₂ (%)	<i>RH</i> ₃ (%)	<i>RH</i> ₄ (%)	<i>RH</i> ₅ (%)	<i>RH</i> ₆ (%)	<i>RH</i> ₇ (%)	<i>RH</i> ₈ (%)	<i>RH</i> ₉ (%)	<i>RH</i> ₁₀ (%)	<i>RH</i> ₁₁ (%)	<i>RH</i> ₁₂ (%)
1	86.3	79.8	73.9	72.9	69.4	78.5	76.4	69.5	79.4	82.6	84.0	83.7
2	79.2	81.1	73.6	69.2	65.0	67.3	74.9	74.1	75.7	82.6	86.7	84.5
3	86.2	79.6	69.4	67.6	67.4	68.4	69.2	68.7	77.4	80.6	89.0	87.2
4	78.6	80.3	71.8	67.7	64.0	65.9	73.5	72.8	74.8	82.2	85.5	83.7
5	88.4	82.1	79.7	77.5	73.5	82.9	80.2	74.2	83.7	85.2	87.6	88.5
6	87.8	78.9	75.5	69.8	68.0	71.1	64.6	71.9	80.1	84.0	90.4	85.0
7	76.9	75.2	66.9	61.8	66.1	70.9	64.7	63.5	72.5	74.4	82.9	77.4
8	87.8	79.0	76.9	70.3	68.9	72.2	65.3	72.7	80.7	84.6	91.0	87.0
9	88.4	72.8	68.3	68.7	67.8	69.9	64.7	63.6	74.6	77.2	88.5	75.8
10	80.6	82.9	76.6	71.8	68.4	70.0	78.1	77.8	78.6	85.0	89.1	86.1
11	79.2	80.8	72.9	67.8	64.2	66.2	74.0	73.2	75.1	81.8	86.2	84.4
12	79.7	81.9	74.6	70.2	66.2	68.4	76.3	75.9	76.9	83.5	87.2	84.6
13	86.0	79.6	71.6	71.9	69.3	76.6	74.8	69.5	78.6	82.5	82.9	83.2
14	86.4	78.0	77.4	71.3	69.1	72.1	65.6	72.6	81.3	85.2	91.6	85.8
15	86.2	79.9	70.1	69.1	68.4	69.6	69.7	69.5	78.2	81.4	90.2	87.2
16	89.2	74.5	70.3	71.3	68.2	72.6	65.2	63.7	76.3	76.8	89.5	77.6
17	92.9	87.7	75.6	74.4	75.6	75.4	77.1	79.5	80.9	86.7	88.7	90.1
18	94.1	89.1	75.3	74.4	75.8	75.8	77.5	79.9	80.7	86.4	88.5	90.8
19	86.1	85.2	75.9	71.1	78.7	82.6	71.4	77.0	76.5	79.3	88.3	93.1
20	77.4	75.9	66.9	62.6	66.7	72.0	65.4	64.2	72.5	75.0	82.8	77.4
21	88.5	79.0	76.9	70.8	68.7	72.1	65.7	73.1	80.7	85.2	91.6	85.1
22	85.5	78.8	69.1	68.2	68.1	69.2	69.3	69.1	77.8	81.2	90.2	86.5
23	81.7	84.7	79.3	74.4	70.1	72.2	79.7	80.1	80.6	85.3	91.2	87.1
24	77.2	72.4	67.6	60.0	57.9	57.9	66.1	62.7	72.4	75.5	78.2	77.6
25	85.5	78.8	68.7	68.1	68.8	68.2	69.5	69.5	77.6	82.2	89.1	85.6
26	88.4	78.1	80.0	73.7	71.7	76.0	68.0	76.6	83.2	86.7	91.9	87.6
27	82.0	82.2	74.7	69.0	68.9	68.2	73.7	72.9	80.5	83.4	85.6	83.5
28	86.5	77.9	76.5	69.8	68.2	70.9	65.0	71.8	80.6	84.5	91.2	85.6

29	82.8	86.4	82.7	77.9	73.0	76.1	82.6	83.7	83.1	87.9	93.0	87.0
30	93.3	88.1	75.9	76.7	77.5	76.8	77.4	81.1	81.4	87.7	91.2	90.0
31	87.8	79.0	76.4	70.3	68.9	72.2	65.3	72.7	80.7	84.6	91.0	87.0
32	85.8	91.8	84.2	81.4	74.7	64.6	73.6	67.7	71.5	76.2	77.9	87.1
33	80.3	80.4	72.9	66.7	66.3	65.9	71.2	71.4	79.0	82.2	84.0	81.2
34	77.8	76.0	68.0	63.4	68.0	73.1	66.0	65.2	73.0	75.2	83.9	77.9
35	80.4	82.3	74.4	69.2	66.0	68.0	75.8	75.0	76.5	82.9	87.9	85.7
36	87.0	81.5	75.5	73.9	70.9	80.1	77.8	70.6	81.0	83.1	85.6	85.7
37	90.0	74.4	69.6	70.3	67.8	72.5	65.0	63.4	76.2	77.0	89.2	76.0
38	93.5	88.3	75.4	73.9	74.9	75.2	77.2	79.0	80.5	86.5	88.2	90.8
39	88.5	79.0	76.9	70.8	68.7	72.1	65.7	73.1	80.7	85.2	91.6	85.1
40	89.4	80.4	72.8	75.9	70.2	77.8	69.7	75.5	85.3	84.8	86.0	80.6
41	84.8	78.8	68.6	68.5	67.7	69.3	69.7	68.7	77.8	81.1	90.2	85.9
42	79.2	80.8	72.9	67.8	64.2	66.2	74.0	73.2	75.1	81.8	86.2	84.4
43	89.4	80.4	72.8	75.9	70.2	77.8	69.7	75.5	85.3	84.8	86.0	80.6
44	84.6	83.6	72.4	68.6	74.7	78.8	69.1	74.3	75.4	78.3	86.4	90.8
45	88.5	79.0	76.9	70.8	68.7	72.1	65.7	73.1	80.7	85.2	91.6	85.1
46	88.4	72.8	68.3	68.7	67.8	69.9	64.7	63.6	74.6	77.2	88.5	75.8
47	79.7	81.9	74.6	70.2	66.2	68.4	76.3	75.9	76.9	83.5	87.2	84.6
48	80.4	82.3	74.4	69.2	66.0	68.0	75.8	75.0	76.5	82.9	87.9	85.7
49	69.5	71.7	77.0	77.6	72.5	84.4	83.2	76.2	84.9	83.7	81.4	81.1
50	86.3	79.8	73.9	72.9	69.4	78.5	76.4	69.5	79.4	82.6	84.0	83.7
51	77.2	72.4	67.6	60.0	57.9	57.9	66.1	62.7	72.4	75.5	78.2	77.6
52	93.5	88.3	75.4	73.9	74.9	75.2	77.2	79.0	80.5	86.5	88.2	90.8
53	72.8	75.2	67.0	64.8	71.5	76.1	67.5	71.9	73.3	75.5	81.9	79.6
54	88.8	81.4	78.4	75.9	72.1	81.8	79.2	72.1	81.9	84.1	85.8	87.1
55	81.0	81.4	74.9	69.7	65.8	67.9	76.3	75.0	76.4	82.9	87.9	83.9
56	78.6	80.5	73.1	68.7	65.2	66.9	74.9	73.6	75.9	82.6	86.7	83.8
57	83.2	83.5	75.8	69.9	68.4	68.0	73.7	72.7	80.2	84.5	86.8	84.8
58	81.1	81.2	73.7	67.6	66.8	66.5	72.0	72.2	79.3	82.4	85.1	82.0
59	91.2	79.9	75.2	78.8	72.0	80.8	71.8	78.6	87.9	85.3	86.5	80.5
60	84.6	83.6	72.4	68.6	74.7	78.8	69.1	74.3	75.4	78.3	86.4	90.8
61	84.8	78.8	68.6	68.5	67.7	69.3	69.7	68.7	77.8	81.1	90.2	85.9
62	87.8	78.9	75.5	69.8	68.0	70.6	64.6	71.4	79.6	85.0	90.4	85.0
63	82.5	82.7	75.0	68.5	68.1	67.5	72.8	72.5	80.0	83.3	85.6	83.4
64	86.5	81.5	77.6	75.0	71.3	80.8	78.8	71.3	81.7	84.4	86.1	85.4

Table S3. Average monthly temperatures obtained from Meteonorm database.

Loc <i>n</i>	T_1 (°C)	T_2 (°C)	T_3 (°C)	T_4 (°C)	T_5 (°C)	T_6 (°C)	T_7 (°C)	T_8 (°C)	T_9 (°C)	T_{10} (°C)	T_{11} (°C)	T_{12} (°C)
1	5.43	5.38	6.88	7.92	10.66	13.14	14.95	15.11	13.23	10.35	7.32	5.71
2	-0.25	0.01	1.60	6.20	10.73	13.94	16.58	16.83	12.62	8.07	3.78	0.44
3	-4.39	-5.44	-2.30	4.30	9.91	14.68	18.20	16.52	11.20	5.77	1.12	-3.22
4	5.06	5.84	8.03	10.18	13.54	16.63	19.09	18.48	16.13	12.71	8.11	5.85
5	2.26	3.30	7.25	10.45	15.04	18.01	20.67	20.08	15.86	11.09	6.01	4.00
6	-3.41	-2.15	1.98	7.43	13.54	16.42	18.10	17.35	12.99	8.17	3.18	-0.91
7	-3.34	-0.49	4.04	8.83	13.89	16.86	18.75	18.10	14.13	8.86	2.79	-1.70
8	1.12	2.25	5.24	8.57	12.81	15.92	18.25	17.45	14.19	9.99	4.91	2.25
9	-0.03	-0.23	2.06	5.46	10.90	14.76	16.53	16.29	13.06	9.61	4.94	1.90
10	-5.20	-4.55	-1.97	2.97	9.14	11.78	13.31	13.24	8.30	4.82	0.40	-4.01

Table S4. Average monthly relative humidity obtained from Meteonorm database.

Loc <i>n</i>	RH_1 (%)	RH_2 (%)	RH_3 (%)	RH_4 (%)	RH_5 (%)	RH_6 (%)	RH_7 (%)	RH_8 (%)	RH_9 (%)	RH_{10} (%)	RH_{11} (%)	RH_{12} (%)
1	88.0	85.7	83.1	82.5	80.4	79.7	80.8	83.1	85.2	85.5	88.7	88.4
2	92.9	88.8	80.7	77.1	76.4	80.5	79.7	80.0	84.4	87.1	90.7	91.9
3	87.4	86.1	75.8	66.3	61.6	66.9	68.1	71.9	76.4	82.2	87.1	88.6
4	87.9	84.2	80.5	77.9	78.3	77.7	76.3	75.3	79.8	83.7	87.6	87.6
5	84.9	81.0	78.2	73.6	71.8	73.3	69.4	72.3	77.2	82.1	85.0	84.7
6	87.0	84.9	79.2	74.8	71.0	73.7	73.9	74.1	81.4	85.1	88.1	88.9
7	93.0	84.9	75.7	71.7	73.1	74.8	74.3	78.0	83.3	84.3	88.9	92.1
8	85.6	82.2	77.3	75.4	75.2	76.2	74.4	75.5	80.3	84.3	85.4	85.6
9	86.6	85.0	82.3	78.1	73.9	74.8	74.4	76.4	81.6	83.4	85.0	85.5
10	83.8	78.2	75.7	76.2	75.7	76.9	79.9	79.1	82.7	82.0	85.1	83.8